



# The Islamia University of Bahawalpur

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## Tentative Course Plan DEPARTMENT OF BOTANY

Class:	Semester-	Session:
<b>Instructor</b>	<b>Dr. Nargis Naz</b>	<b>Email: nargis.naz@iub.edu.pk</b>
<b>Course Title</b>	<b>Wildlife Management</b>	<b>Program</b> <b>BS</b>
<b>Course Number</b>	<b>ZOOL-01304</b>	<b>Credit Hours</b> <b>3(2+1)</b>
<b>Lecture</b>	Tuesday: ..... period (08:30a.m to 03:30a.m), Room# 00	
<b>Course Objective:</b>		
<p>Wildlife Management in its broadest sense is the science and practice of species conservation and restoration, as well as active management for the wise use of renewable natural resources. Wildlife management boils down to managing densities of target species: sustaining or increasing numbers of rare or threatened species; reducing excess numbers, controlling or eradicating pest species; or maintaining numbers of a harvested species. A fundamental decision relates to the level of intervention necessary to achieve the stated objectives. Ideally you would not need to intervene at all, just monitor to ensure desirable densities, distributions or population structures are maintained. At the other end of the spectrum are highly intensive interventions such as captive-breeding and reintroduction. The decision concerning the appropriate level of intervention and the assessment of the effects of that intervention are the stuff of day-to-day wildlife management. The information on which to base your decisions and the ways in which you investigate these needs and outcomes derive from the techniques of wildlife management</p>		
<b>Methods of Teaching</b>		
<ul style="list-style-type: none"> <li>• Assigned readings</li> <li>• Group activities &amp; Discussion</li> <li>• Audiovisual aids lectures</li> <li>• Web-assisted instruction</li> <li>• Student-Directed Teaching</li> </ul>		
<b>Resource Material</b>	1. Bailey, J.A. Principles of Wildlife Management, 1986. John Wiley and Sons..	
	2. Ali, S.S. Paleontology, Zoogeography & Wild-Life Management. 1999. Nasim Book Depot. Hyderabad, India.	
	3. Roberts, T. J. The Birds of Pakistan, (Vol. I). 1992. Oxford University Press.	
	4. Roberts, T. J. The Birds of Pakistan, (Vol. II), 1998. Oxford University Press.	
	5. Robinson, W.L. and Bolen, E.G. Wildlife Ecology and Management. 1984. McMillan, Cambridge.	
	6. Boyd, C.E. and Tucker, C. S. POND Aquaculture and Water Quality Management. 1998. Boston, Kluwer Publishers Alabama.	
	2.Reference Book	3.Research Papers
	i	i
	ii	ii
	4.Hot Research Papers	5.Web Resources
	i	i
	ii	ii
<b>Office Help Hours</b>	Monday, _ Friday: 00:00am	
<b>Grading</b>	Exam (Date to be announced) Mid- Exam (30%) Final Exam (50%) Problem Session/Assignments (20%)	
<b>Problem Session</b>	.....day: 00 and 00 periods (0:00-00:00am), Room# 00	
<b>SEQUENCE OF TOPICS TO BE COVERED</b>		

Session #	Topics (outline of main topics and sub topics)	Chapter #	Tutorial /Laboratory
1	Course Introductory lecture		
2 & 3	Wildlife of Pakistan		Study of wildlife maps of Punjab, Sindh, NWFP & Balochistan and AJ&K. Ecological notes on different formal species.
4 & 5	Identification, distribution, status, conservation and management (population estimate technology) of Fishes		-
5 & 6	Identification, distribution, status, conservation and management (population estimate technology) of reptiles		-
7 & 8	Identification, distribution, status, conservation and management (population estimate technology) of birds		-
9 & 10	Identification, distribution, status, conservation and management (population estimate technology) of mammals		-
11 & 12	Philosophy and significance of wildlife conservation.		
13 & 14	Class test, quiz & Discussions		
15	<b>Mid Term Exam</b>	Course/Discussion from session 1 to 14	
16 & 17	Biodiversity and sustainability of wildlife.		
18 & 19	Wildlife rules and regulations in Pakistan		-
20 & 21	National and International agencies involved in conservation and management of wildlife		-
22 & 23	Sanctuaries and Game Reserves in Pakistan.		-
24 & 25	National Parks and Wetlands in Pakistan.		-
26 & 27	Endangered species of Pakistan.		-
28 & 29	Class test, quiz & Discussions		-
30	<b>Final Term Exam</b>	Course/Discussion from session 16- 29	

**Student Evaluation criteria:**

Attendance	5%
Workshop / Assignments/Case study	5%
Surprise Test/Sudden Test , Quizzes	5%
Class Participation	5%
Mid Term Paper	30%

Final Term paper	50%
<b>Total</b>	<b>100%</b>

**Student Responsibilities:**

Students must attend class. Failure to attend class may result in failure in the course. Students must also arrive on time and remain in class for the entire period. Cellular Phones and Beeper must be Turned off (Proper classroom decorum [behavior] adopts, Course outlines and calendars explain requirements and assignments, students are responsible for knowing what they say. Students are also responsible for doing all assigned work on time. Excessive absences (more than 03) will result in "F Grade". Students may prepare Sketchbook for taking notes and for references.

**Instructor/Tutor**

**Approved by:**

**Dean/ Chairman/ HOD/ Subject Specialist/ Program Coordinator**